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By:

Arlene C. Mueller

PATENT

Attorney Docket No.: 018563-004820US

Client Ref. No.: AT-00105.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 10/718,779

Filed: November 20, 2003

For: COMPUTER AUTOMATED
DEVELOPMENT OF AN
ORTHODONTIC TREATMENT
PLAN AND APPLIANCE

Customer No.: 46718

Conf. No. 1523

Examiner: Wilson, John

Art Unit: 3732

**SECOND AMENDMENT AFTER FINAL
UNDER 37 CFR 1.116**

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Advisory Action mailed June 13, 2006 and the Final Office Action mailed January 25, 2006 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 16 of this paper.